



Image

1731

PATENT
P55890A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SUNG-KOOG OH *et al.*

Serial No.: 10/059,342

Examiner: FLORILLA, CHRISTPHER A.

Filed: 31 January 2002

Art Unit: 1731

For: OPTICAL FIBER PREFORM MANUFACTURING METHOD FOR SHRINKAGE
AND CLOSING OF DEPOSITED TUBE (as amended)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56 and § § 1.97 and 1.98 as amended, applicant cites,
provides copies, list and briefly discusses the following art references.

JAPANESE PATENT REFERENCES:

<u>Publication No.</u>	<u>Inventor</u>	<u>Published Date</u>
• Sho51-11714 (Sho 52-103843) "Apparatus To Manufacture Optical Fiber Material"	Tanigawa <i>et al.</i>	6 August 1977

and English language Abstract for Sho 51-11714 (Sho 52-103843)

DISCUSSION

Tanigawa JP '843 contemplates providing a heating source "that heats and melt the tubular optical fiber material with accumulated optical fiber glass on the inner walls into rod-like optical fiber material without any air gap and the container that keeps the said heating body in the air excluding the acid air to prevent consumption of the heating body while the structure keeping the quantity of flowing air in the said container, moving elastically along the lengthwise direction of the material and covering said tubular glass material.

Pursuant to 37 CFR § 1.97 (e)(1), that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information designated in section 1.56(e) more than three months prior to the filing of the information disclosure statement.

Applicant believes that no fee is incurred by filing this Information Disclosure Statement.

Respectfully submitted,



Robert E. Bushnell
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
Area Code: 202-408-9040
Folio: P55890A
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INFORMATION DISCLOSURE STATEMENT

PTO-1449

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APPLICANT Sung-Koog OH et al.

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GROUP 1731

U.S. PATENT DOCUMENTS

EXAMINE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	N
	JP 51-11714	08/77	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.